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## LIST OF ABBREVIATIONS

PEM	-	Proton Exchange Membrane
PV	-	Photovoltaic
MPPT	-	Maximum Power Point Tracking
DC	-	Direct Current
HVDC	-	High Voltage Direct Current
AC	-	Alternating Current
GT	-	Gas Turbine
BUS	-	Busbar



## LIST OF SYMBOLS

k	-	Kilo
V	-	Volt
P	-	Real Power
Q	-	Reactive Power
M	-	Mega
W	-	Watt
VAr	-	Volt-ampere-reactive
s	-	second
t	-	time
Hz	-	Hertz
f	-	Frequency
%	-	Percentage